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OM nucleic - nucleic search, using sw model

Run on: November 30, 2004, 07:49:01; Search time 5 Seconds (without alignments) 3.893 Million cell updates/sec

Title: Perfect score: us-10-655-847-18 3301

Scoring table: Sequence: 1 gaattctgcggagcctgcgg.....aaaaaagcggccgcgaattc 3301

IDENTITY_NUC Gapop 10.0 , Gapext 0.5

Searched: 14 segs, 2948 residues

Total number of hits satisfying chosen parameters:

28

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

6159734.8eq:*

Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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US-09-484-345-28		US-09-484-345-30	US-09-484-345-31	US-09-484-345-20	US-09-484-345-50	US-09-484-345-28	US-09-484-345-87		US-09-484-345-73	US-09-484-345-50	US-09-484-345-49		US-09-484-345-31	US-09-484-345-52	US-09-484-345-83	45-	-09-484-345-	US-09-484-345-52	-09-484-345-	US-09-484-345-35	US-09-484-345-83	45-	US-09-484-345-73	-345-	45-	US-09-484-345-10	US-09-484-345-3	ID	
28,	30,	30,	æ	20,	50,	28,	æ	e 49,	e 73,		e 49,	35,	31,	52,	Sequence 83, Appl	53,	53,	Sequence 52, Appl	e 20,	e 35,	83,	е 87,	æ	e 10,	Sequence 3, Appli	e 10,	Sequence 3, Appli	crip	

ALIGNMENTS

	3 1187	B3 CAAGTATGGCGTGCACGAGGCCATCTTCGGCATGGTGGCCTCTATCGTCAACAAGGACGG 	QY 118	в о
			10	
	F 1182		Qy 1123	
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	A 1122	o asaanga iaanaa i caanga i caanacacaa caccoccicci beangangcangangcanganggi sbec 3 Cotgeacotetteetaccoetigecagtigeaccaetigagagaccotgagegageteactga	Oy 1063	0 -
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	3 947	8 AGGAĀAGACAĀCAGĀCĀAATCĀCCĀTTGTTĀTGTĀTGĀCĀTGĀTTCCTTĀAATGATGG	Db 888	н
	C 1002		Qу 943	0
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			& •	o 1
	T 882	23 AANCGAGGGGAGCCAGTACAACCCACACAGCCCTGAAGGCCTTCTCCCAAGCCAT 	Qy 823	
			Db. 711	н
	C 822	63 TATCCGTTTTGGTCGGATGCCGGAGGCTGAGAAGAGGAAGCTGGTGGCAGGGCTGACTGC	Qy 76	_
	C 710	_	Db 65	н
	C 762		Qy 703	_
	G 650	91 CAGATTGAAGCTTATCTATGACAGATGTGATCTTAACTGTCGGATCCACAAAAAAAGTAG	ហ	п
	G 702	43 CCGCATGAAGCTGGAGTACGAGAAGTGTGAGCGCAGCTGCAAGATTCAGAAGAAGAACCG	Оу 64	^
	T 590	31 TGGATTTCACTATGGAGTTCATGCTTGTGAAGGATGCAAGGGTTTCTTCCGGAGAACAAT	U I	н
	T 642	83 GGGCTTCCACTACGGTGTTCATGCATGTGAGGGGTGCAAGGGCTTCTTCCGTCGTACGA	Qy 58	_
	C 530	TGAAGAGCCTTCCAACTCCCTCATGGCAATTGAATGTCGTGTCTGTGGAGATAAAGCTT	Db 471	-
	C 582	засстсалса	Qy 52	^
	1,	h 14.9%; Score 493.498; DB 1; Length 1608; .Similarity 65.1%; Pred. No. 1.9e-05; Indels 3; Gaps	Query Match Best Local Sin Matches 742;	
		: CDS 1: (91)(1608) 15-3	S-0	C
		IA 1: Homo sapiens		
		3 SEQ 1D NOS: 90	SEQ ID N	
		APPLICATION NUMBER: US/09/484,345 FILING DATE: 2000-01-18		
RECEPTO	TIVATED	TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED FILE REFERENCE: BYS-0104		
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		6159734 FORMATION:		
		345-3 3. Application US/09484345	Sequence	c x

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; Sequence 3, Application US/09484345
; Patent No. 6159734
; GENERAL INFORMATION:
APPLICANT: Robert McKay
APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF PER
FILE REFERENCE: RTS-0104
; CURRENT APPLICATION UNMBER: US/09/484,345
; CURRENT FILING DATE: 2000-01-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FITTLE OF INVENTION: ANTISENSE MODULATION OF PER FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 10
LENGTH: 1100
TYPE: DNA
OTYPE: DNA
OTYPE: DNA
OTYPE: DNA
OTYPE: DNA
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US-09-484-345-3/c
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; NAME/KEY: CDS
; LOCATION: (859)...(940)
US-09-484-345-10
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APPLICANT: Robert McKay
APPLICANT: Alexander H. Boz
APPLICANT: Brenda F. Baker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 10, Application Patent No. 6159734
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Local Similarity 62.7%;
les 32; Conservarion
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                                                          PEROXISOME PROLIFERATOR-ACTIVATED
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GENERAL INFORMATION:
APPLICANT: Robert McKay
APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF PEI
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
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; LOCATION: (859)...(940)
US-09-484-345-10
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NUMBER OF SEQ SEQ ID NO 73
LENGTH: 20
                                                                                                                                                                              Sequence 73, Application Patent No. 6159734
                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 38; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 10
LENGTH: 1100
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SEQ ID NO 3
LENGTH: 1608
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APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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LOCATION: (91)...(1608)
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                                                                                                                                                                                                                                                                                                                                                                         3167 TCTCCAAAATTGAAATGTATATTTTTGCTAGGAGCCCCAGCCTTCCTGTGTTTTTAATATA
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Pred. No. 0.95
0; Mismatches
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Pred. No. 1.
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0.95;
                                                                                                  PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR
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FILE OF INVENTION: ANTISENSE MODULATION OF PER
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 83
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-484-345-83/c
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-73
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Best Local Similarity 91./
11; Conservative
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Best Local Similarity
Matches 13; Conserv
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SEQ ID NO 87
LENGTH: 20
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OTHER INFORMATION: Antisense Oligonucleotide
-09-484-345-83
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APPLICANT: Brenda F. Baker
TITLE OF INVENTION; ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
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APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
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ORGANISM: Artificial Sequence
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US-09-484-345-35
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                                                                                                     Sequence 52, Application US/09484345
Patent No. 6159734
GENERAL INFORMATION:
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CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 20
LENGTH: 20
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Matches
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LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Robert McKay
APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO.
FILE REFERENCE: RTS-0104
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Patent No. 6159734
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APPLICANT: Alexander H. Bo
APPLICANT: Brenda F. Baker
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APPLICANT: Alexander H. Bo
APPLICANT: Brenda F. Bakes
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CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
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                                 TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
CURRENT APPLICATION NUMBER: US/09/484,345
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ORGANISM: Artificial Sequence
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Pred. No. 92;
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                                                                    ; OTHER INFORMATION: US-09-484-345-53
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US-09-484-345-53
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Query Match
Best Local Similarity
Matches 13; Conserv
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Patent No. 6159734
GENERAL INFORMATION:
APPLICANT: Robert McKay
APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORIES REFERENCE: RTS-0104
                                                                                              SEQ ID NO 53
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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SEQ ID NO 53
LENGTH: 20
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NUMBER OF SEQ ID NOS: 90
SEQ ID NO 52
LENGTH: 20
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Best Local (
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CURRENT FILING DATE: 2000-01-18
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APPLICANT: Alexander H. Bo
APPLICANT: Brenda F. Baker
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CURRENT FILING DATE: 2000-01-18
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13; Conservative
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Pred. No. 92;
0; Mismatches
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JS-09-484-345-31

Application US/09484345

GENERAL INFORMATION:

APPLICANT: Alexander H.

Borchers

Robert McKay

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                                                                                                                          ; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-52
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US-09-484-345-83
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                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 52
LENGTH: 20
TYPE: DNA
TYPE: DNA
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GENERAL INFORMATION:
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                                                                 Matches
                                                                            Query Match
Best Local (
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Patent No. 615973;
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Best Local Similarity
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APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0104
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CURRENT FILING DATE: 2000-01-18
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TYPE: DNA
ORGANISM: Artificial Sequence
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78.6%; Pred. No. 92;
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APPLICANT: Robert McKay
APPLICANT: Alexander H. Borchers
APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF PEI
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 35
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US-09-484-345-35/c
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Best Local Similarity
Marches 9; Conserva
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                       APPLICANT: Robert McKay
APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
FILE REFERENCE: RTS-01.04
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT APPLICATION ATTE 200-01-18
NUMBER OF SEQ ID NOS: 90
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                         Sequence 49, Application US/09484345
Patent No. 6159734
GENERAL INFORMATION:
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Best Local
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SEQ ID NO 31
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OTHER INFORMATION: Antisense Oligonucleotide
-09-484-345-35
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TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
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TYPE: DNA
FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
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TYPE: DNA
ORGANISM: Artificial Sequence
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5. 6159734
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; TYPE: DNA; ORCANISM: Artificial Sequence; FEATURE: ; CTHER INFORMATION: Antisense Oligonucleotide US-09-484-345-50
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                                                                                                                ; FEATURE: ; OTHER INFORMATION: Antisense Oligonucleotide US-09-484-345-73
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US-09-484-345-73/c
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US-09-484-345-50
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                                                        Query Match
Best Local S
Matches 12
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CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 50
LENGTH: 20
                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 73
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                      Patent No. 6159734
GENERAL INFORMATION:
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Best Local Similarity
Matches 12; Conserv
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APPLICANT: Robert McKay
APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOFILE REFERENCE: RTS-0104
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Best Local Similarity
Matches 12; Conserv
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APPLICANT: Alexander H. Bo
APPLICANT: Brenda F. Baker
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                                                                                                                                                                                                                                                                            TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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les 12; Conserv
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ACCCAGAAAGCGATTCC
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Pred. No.
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Pred. No.
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RESULT 20 US-09-484-345-49/c ; Sequence 49, Application US/09484345

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SEQ ID NO 28
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 87
SEQ ID NO 87
SEQ ID NO 87
CHENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 49
                                                                                                                                                                                            Patent No. 6159734
GENERAL INFORMATION:
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Best Local Similarity
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                                                                                              APPLICANT: Robert McKey
APPLICANT: Alexander H. Borchers
APPLICANT: Brends F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0104
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APPLICANT: Alexander H. Bo
APPLICANT: Brenda F. Baker
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atent No. 6159734
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APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS
                                                            CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
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CURRENT FILING DATE: 2000-01-18
                                            NUMBER OF SEQ ID NOS: 90
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TYPE: DNA
ORGANISM: Artificial Sequence
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Pred. No. 93;
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Pred. No. 9
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Best Local Similarity
Matches 9; Conserve
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                                 Matches
                                               Best
                                                            Query Match
                                                                                                                                                                    NUMBER OF SEQ ID NOS:
SEQ ID NO 20
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                    sequence 20, Application US/09484345
Patent No. 6159734
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APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
                                                                                                                                                                                                                                              TITLE OF INVENTION: ANTISENSE MODULATION OF FILE REFERENCE: RTS-0104
                                                                                                                                                                                                                                                                            APPLICANT: Alexander H. Bo
APPLICANT: Brenda F. Baker
                                                                                                                                                                                                                                                                                                          APPLICANT: Robert McKay
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                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
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Pred. No. 94
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Pred. No. 9
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Pred. No.
                                 Mismatches
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US-09-484-345-31/c
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US-09-484-345-30/c
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US-09-484-345-30
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APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO
FILE REFERENCE: RTS-0104
CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 31
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                          Sequence 30, Application US/09484345
Patent No. 6159734
GENERAL INFORMATION:
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Best Local Similarity
Matches 9; Conserv
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CURRENT APPLICATION NUMBER: US/09/484,345
CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 30
LENGTH: 20
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Best Local Similarity 76.5
Matches 10; Conservative
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Patent No. 6159734
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APPLICANT: Robert McKay

APPLICANT: Alexander H. Borchers

APPLICANT: Alexander H. Baker

APPLICANT: Brenda F. Baker

TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTO FILE REFERENCE: RTS-0104

CURRENT APPLICATION NUMBER: US/09/484,345

CURRENT FILING DATE: 2000-01-18
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APPLICANT: Alexander H. Borchers
APPLICANT: Brenda F. Baker
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
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Pred. No. 95
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Search completed: November 30,
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FEATURE:
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-484-345-28
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US-09-484-345-28/c
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CURRENT FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 90
SEQ ID NO 28
LENGTH: 20
                                                                                                              Best Local Similarity
Matches 7; Conserv
                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:

APPLICANT: Robert McKay

APPLICANT: Alexander H. Borchers

APPLICANT: Bleander H. Borchers

APPLICANT: Brenda F. Baker

TITLE OF INVENTION: ANTISENSE MODULATION OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORIES REFERENCE: RTS-0104

TILE REFERENCE: RTS-0104
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Best Local Similarity
Matches 11; Conserv
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SEQ ID NO 30
                                                                                                                                            Query Match
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Patent No. 6159734
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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64.7%; Pred. No. 95;
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